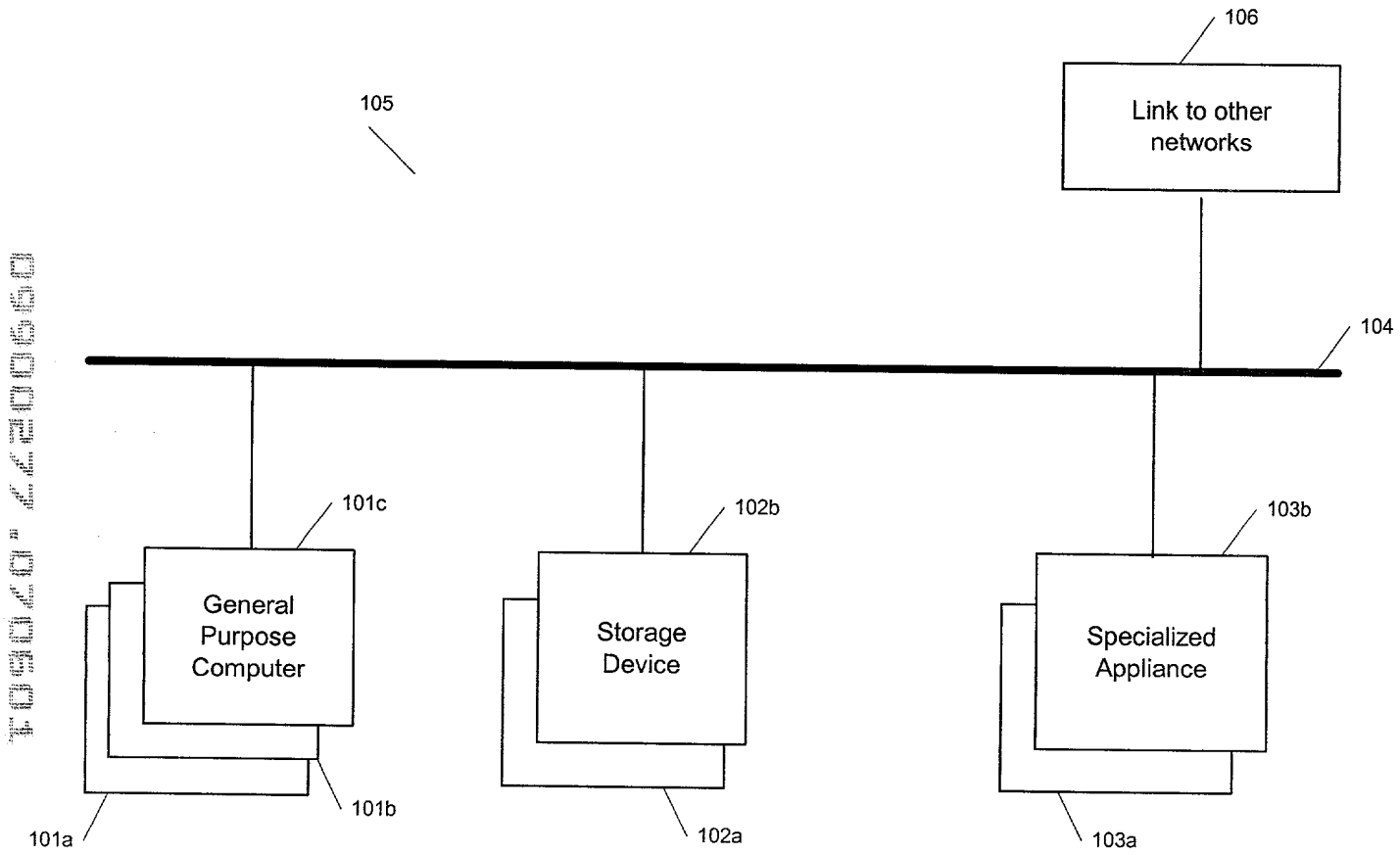

Figure 1. Local Area Network

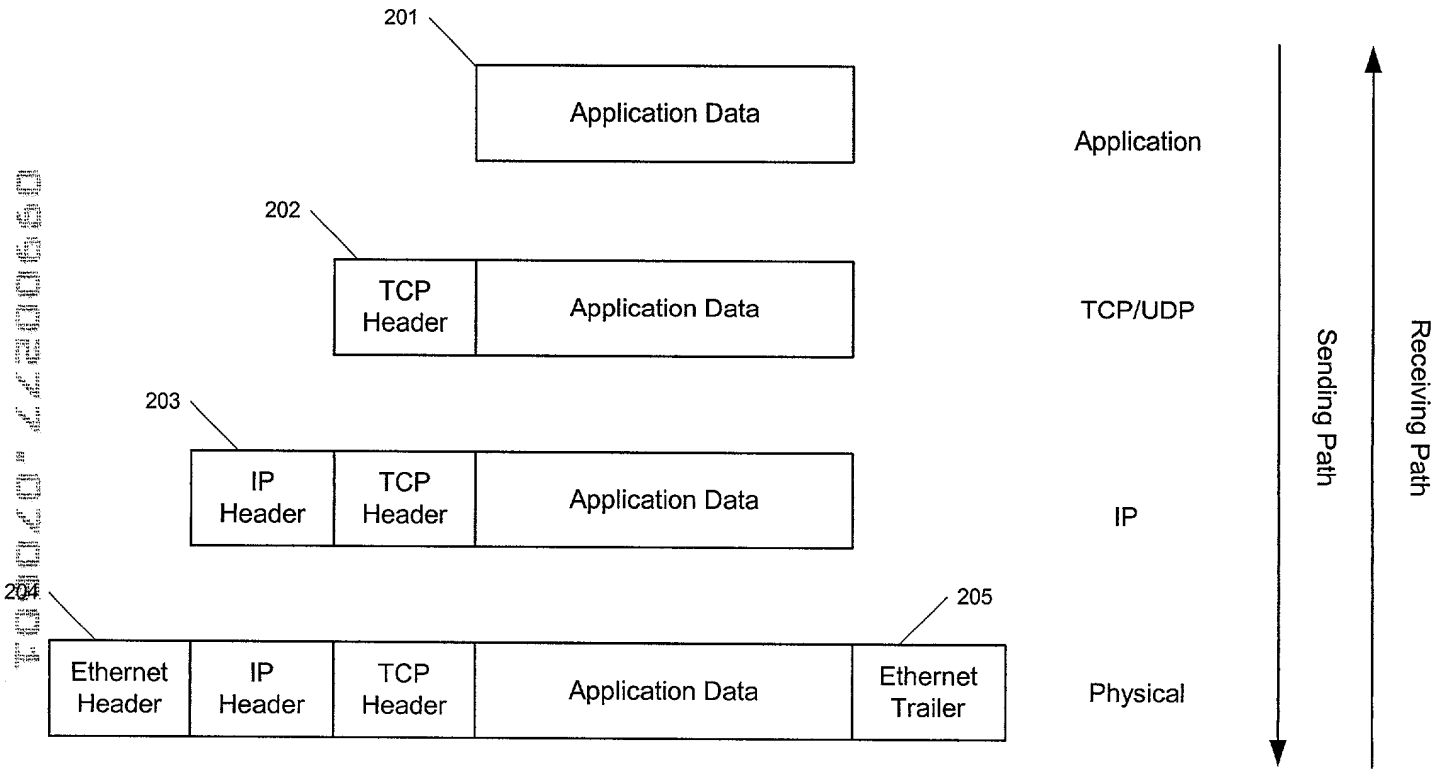

Figure 2. TCP/IP Network Protocol Stack (without SSL)

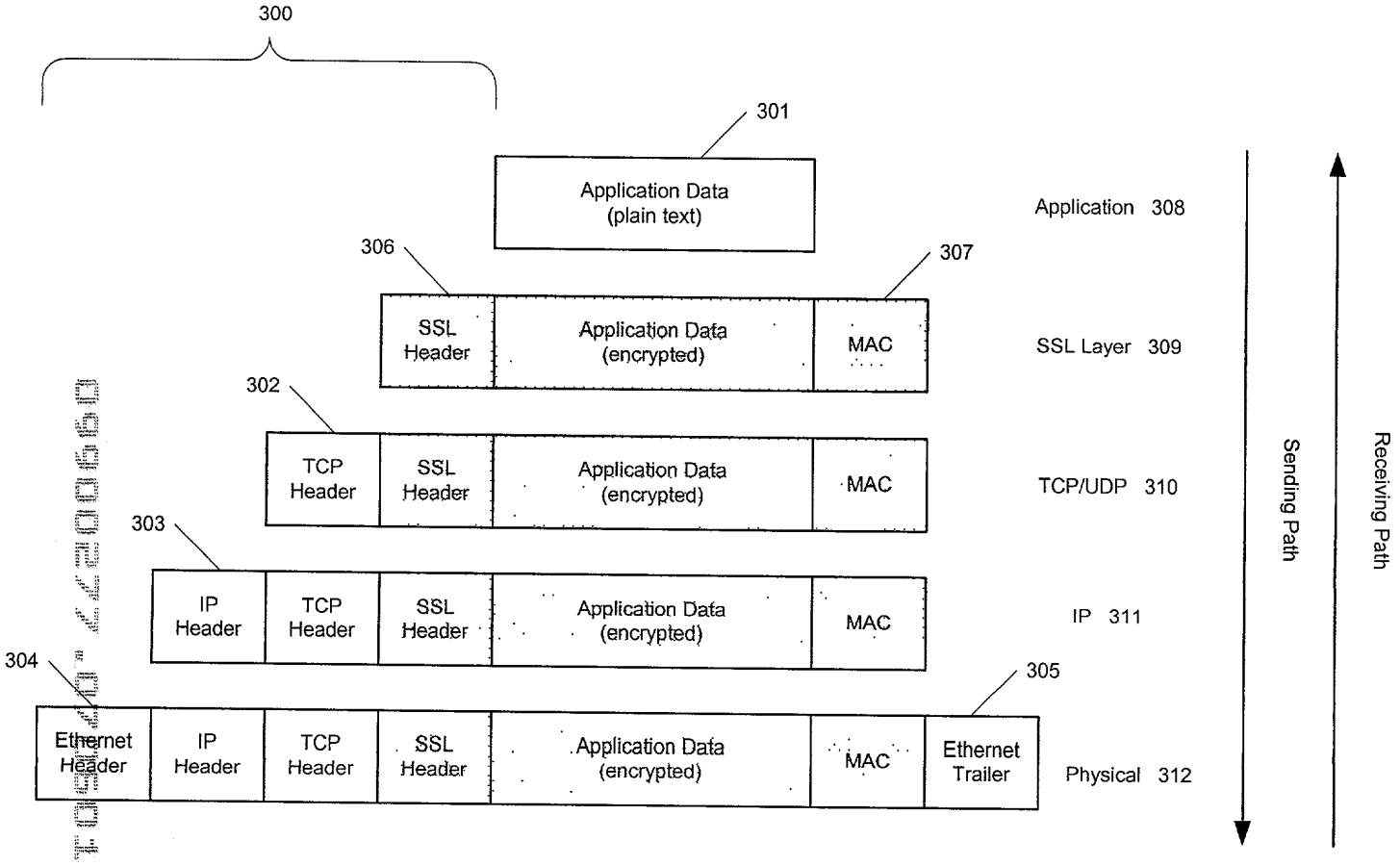

Figure 3. TCP/IP Network Protocol Stack with SSL

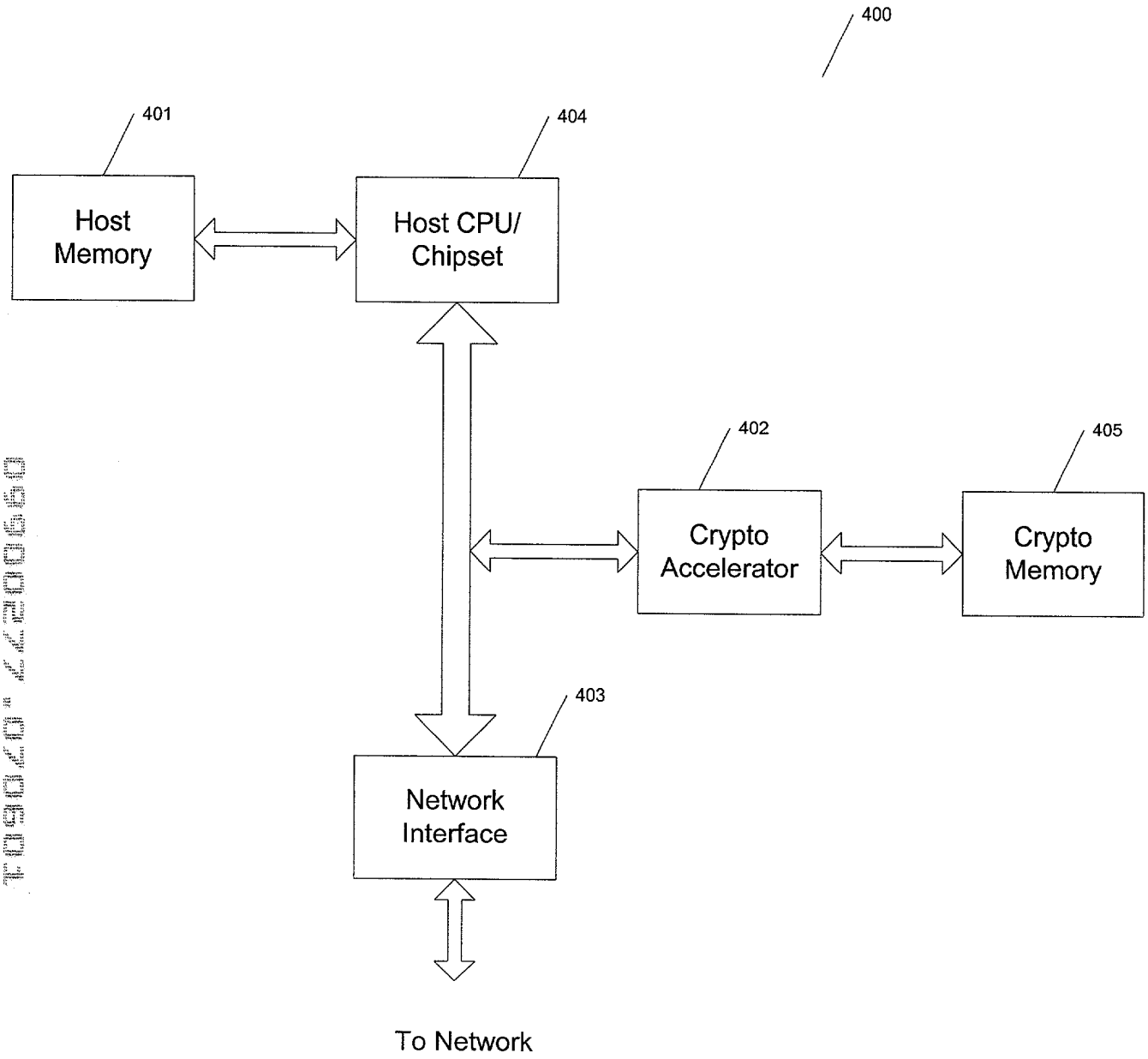

Figure 4. Existing SSL Acceleration Devices

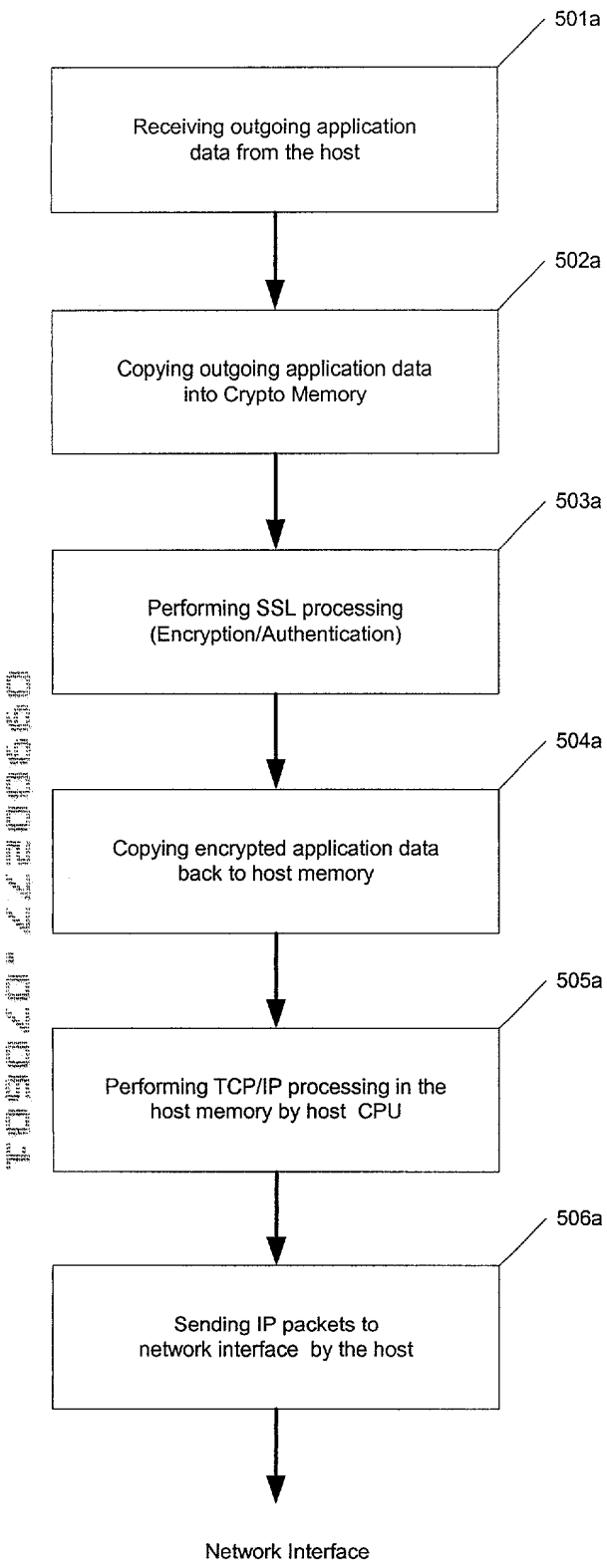

Figure 5a. Outgoing data processing

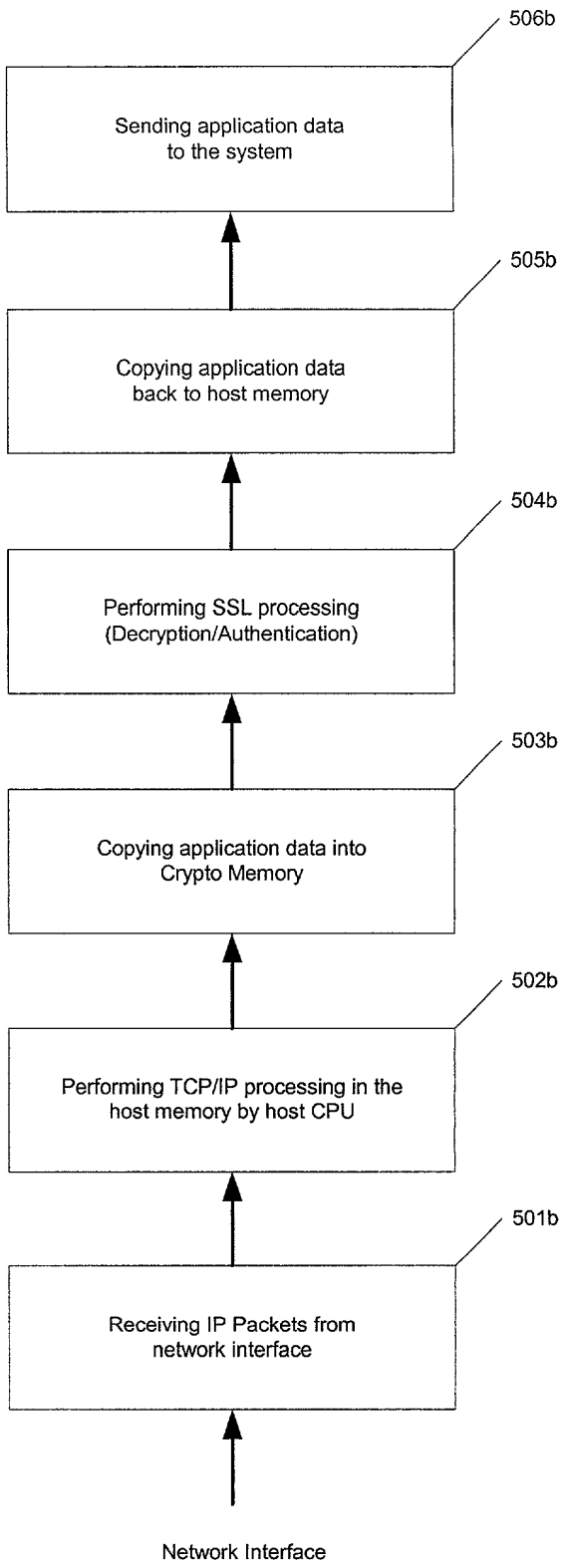

Figure 5b. Incoming data processing

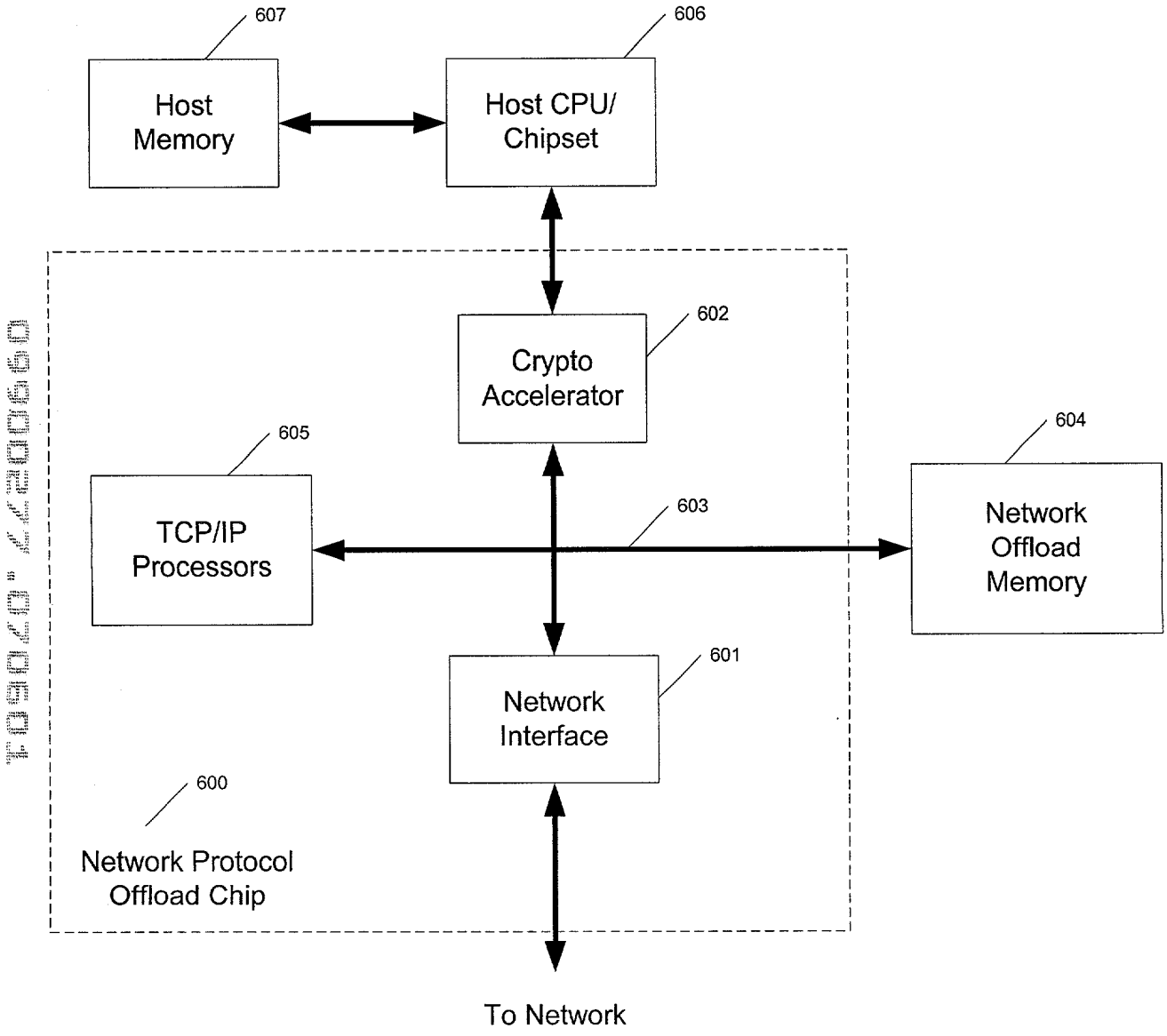

Figure 6. SSL Acceleration Devices

Patent Application Publication Aug. 24, 2006 Sheet 7 of 9

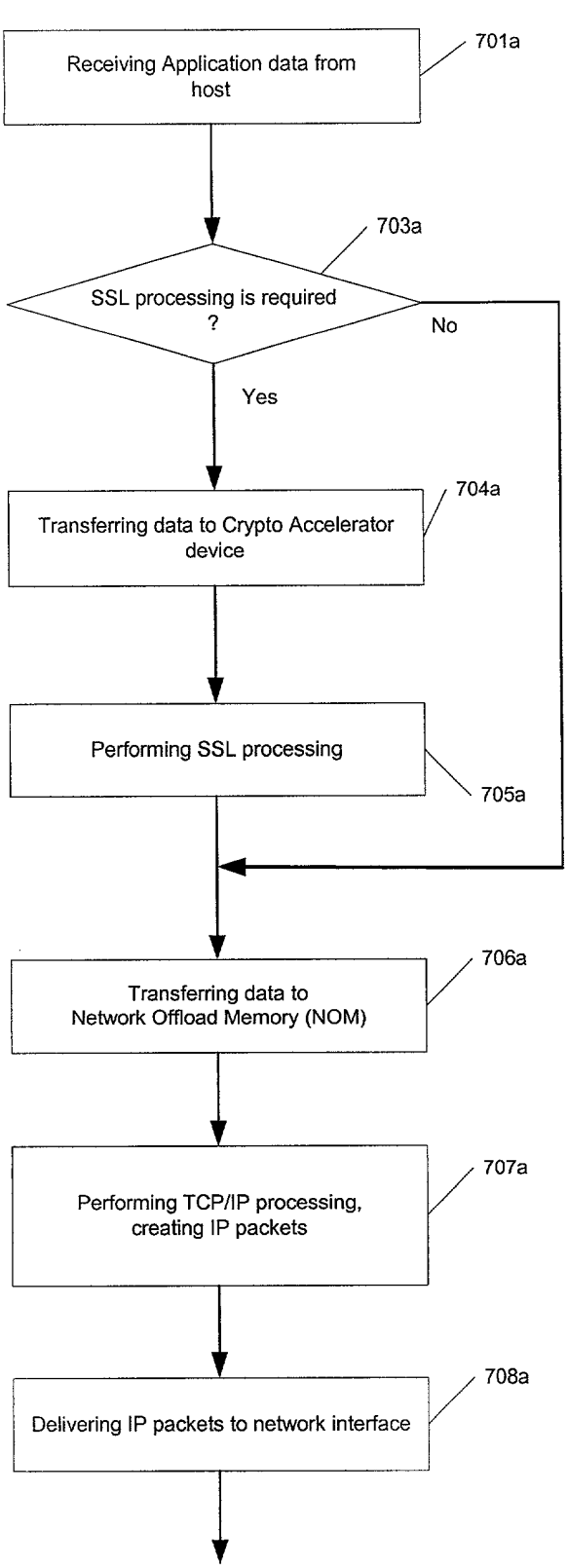

Figure 7a. Outgoing Data Processing

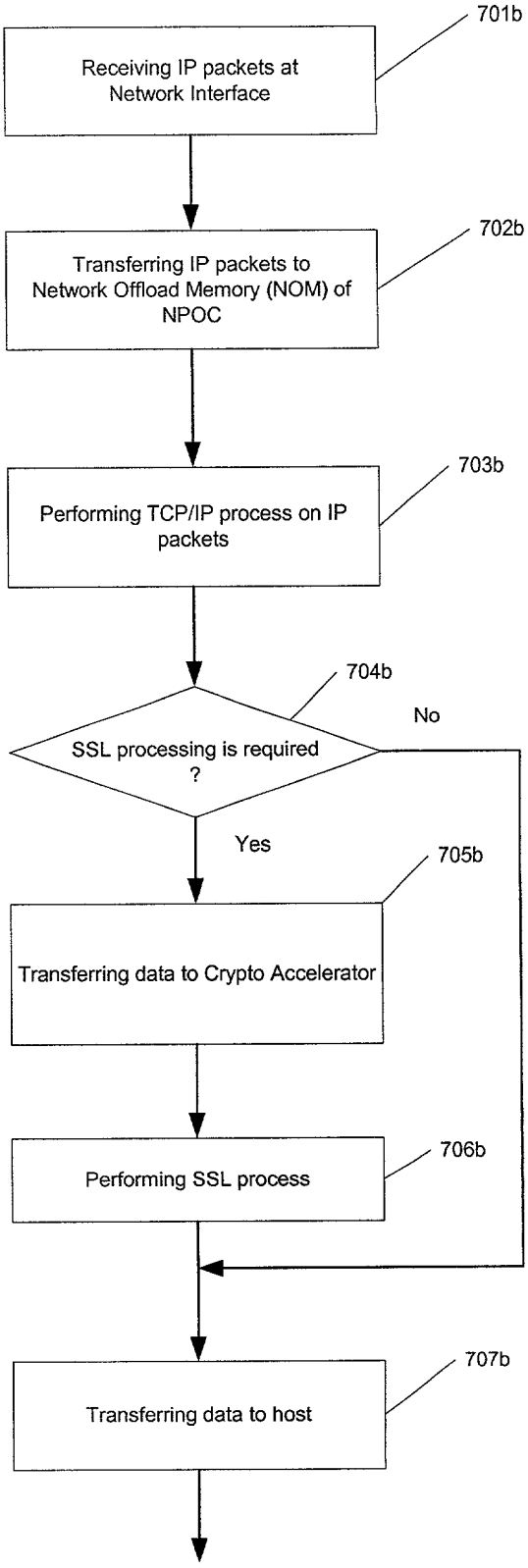

Figure 7b. Incoming Data Process

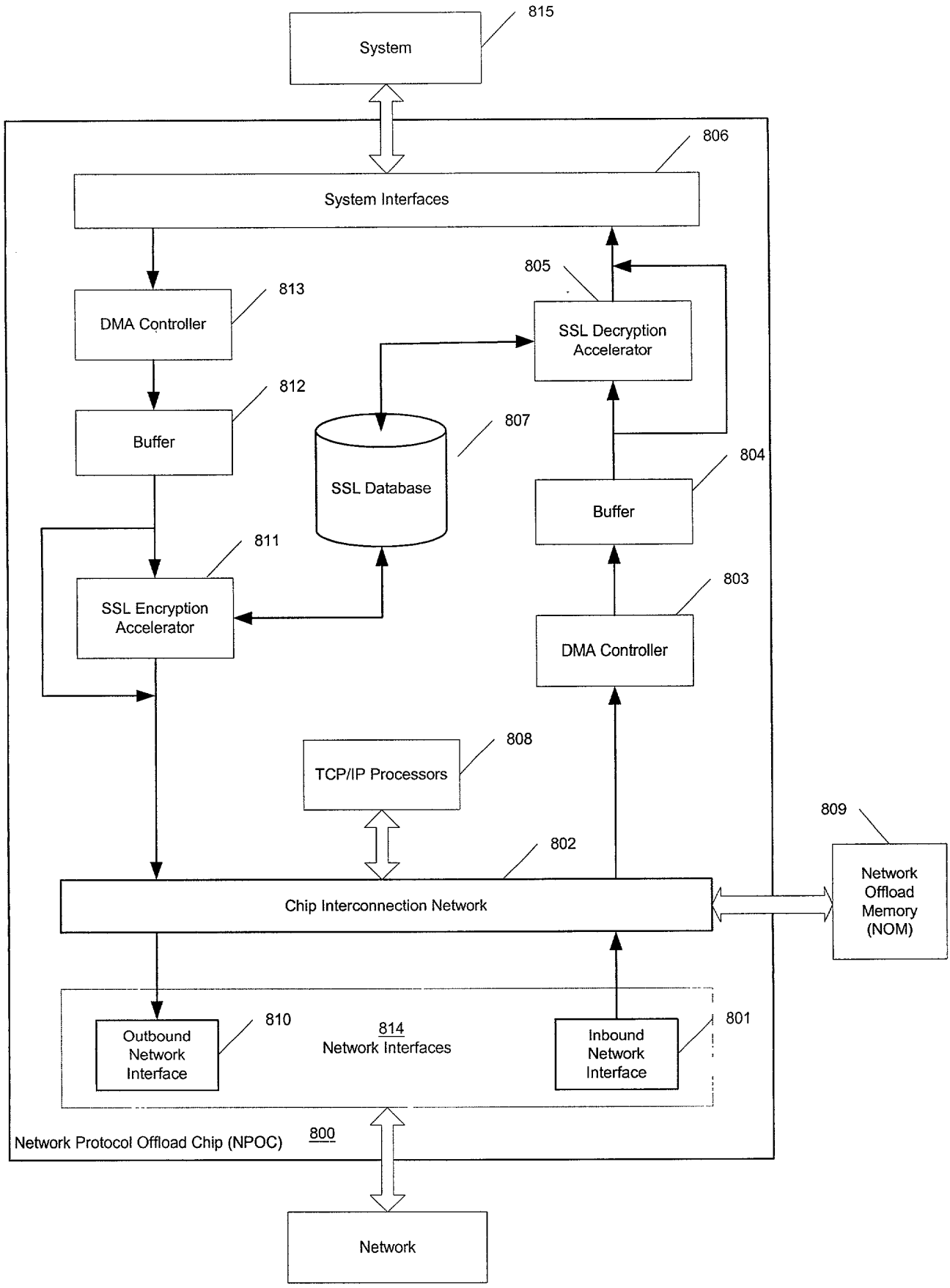

Figure 8. Detailed Depiction of an Embodiment

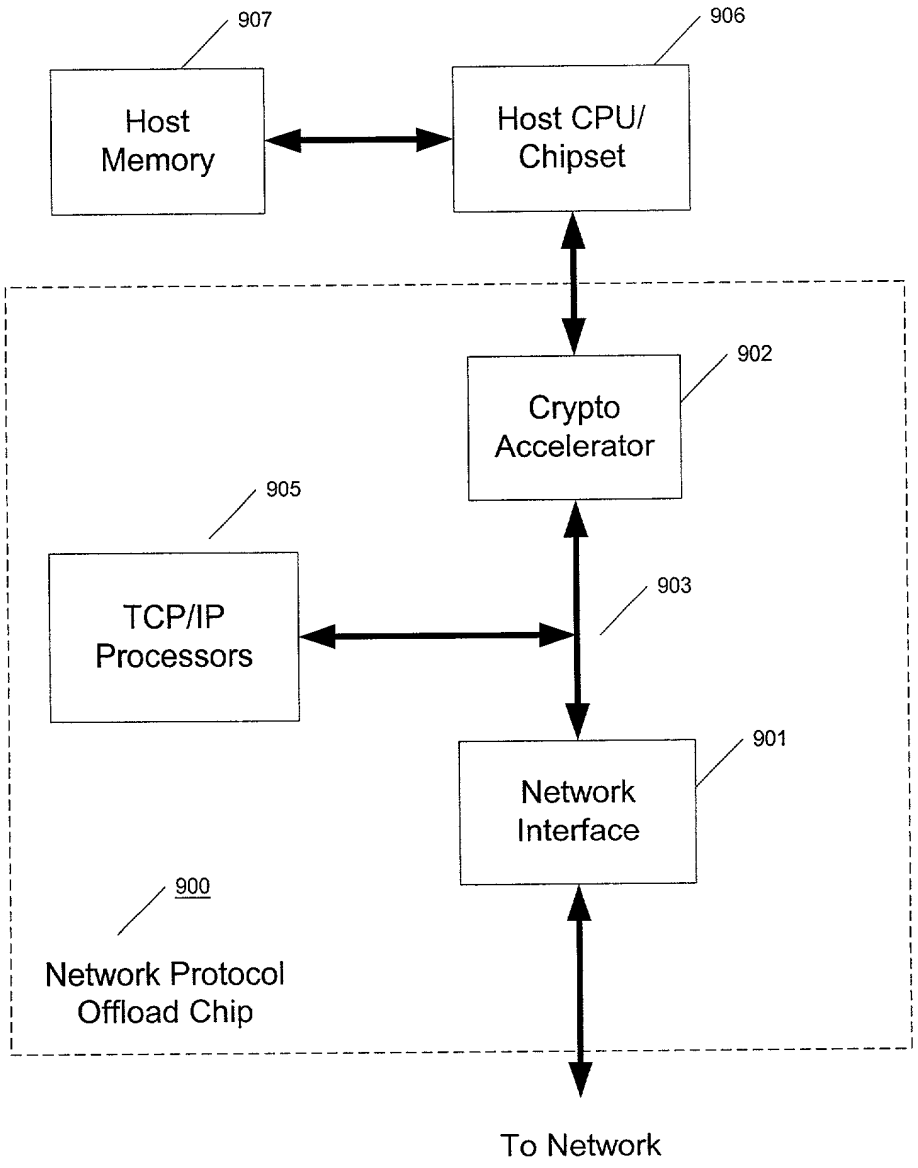

Figure 9. SSL Acceleration Devices

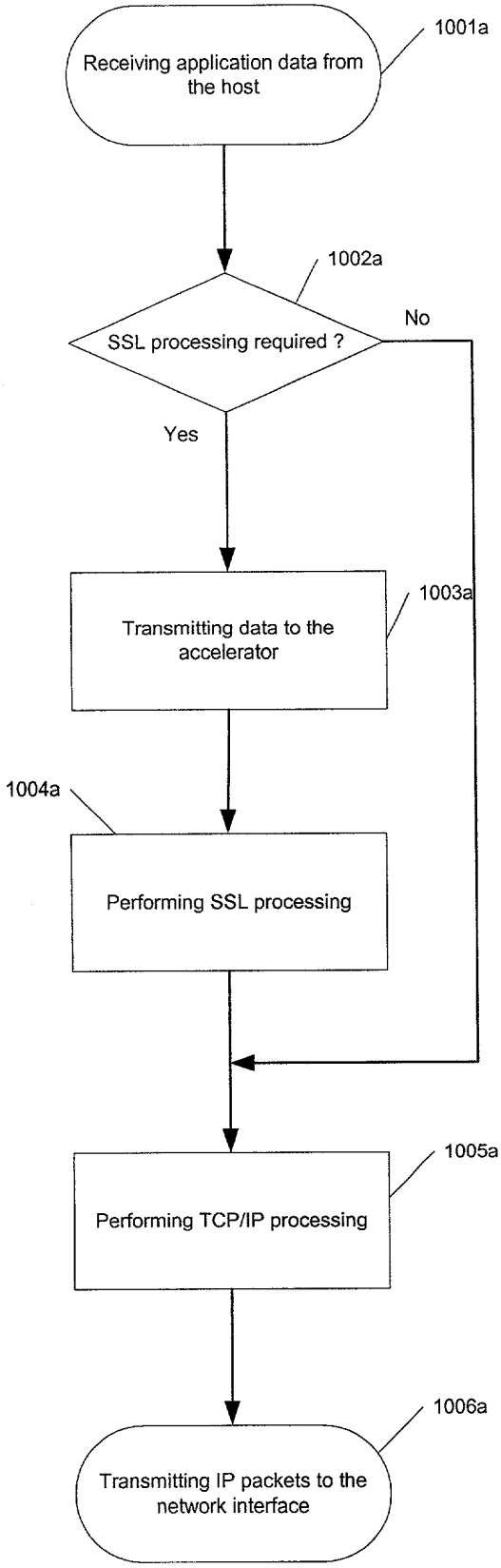

Figure 10a. Outgoing Data Process

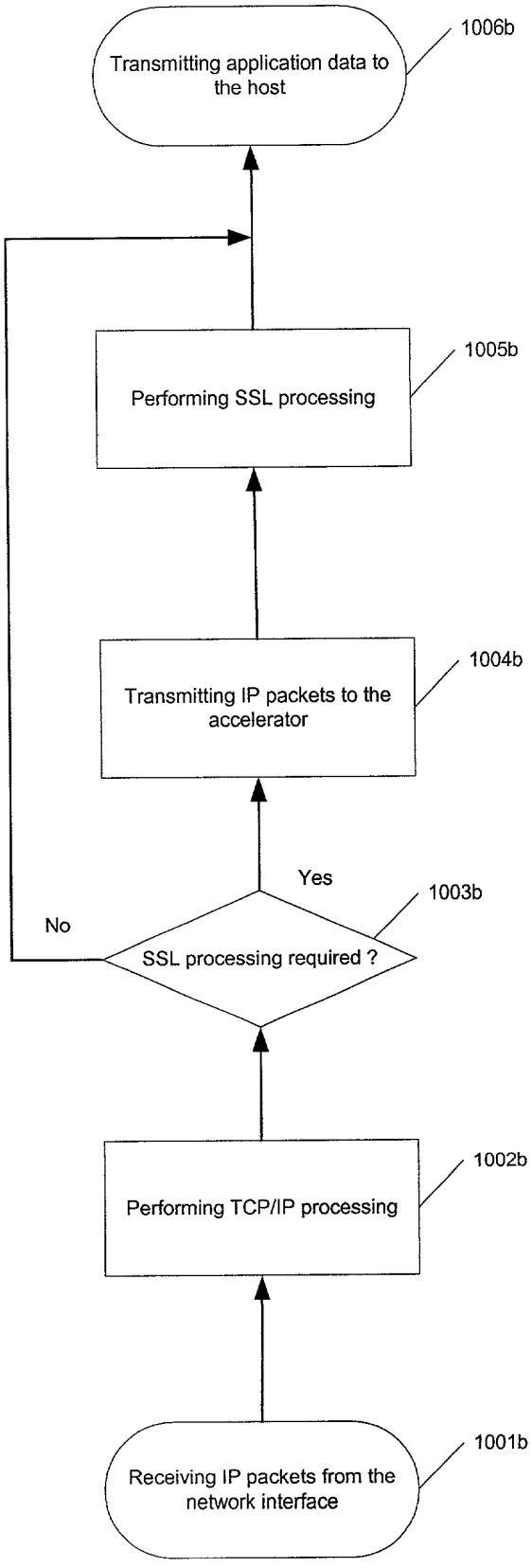

Figure 10b. Incoming Data Process

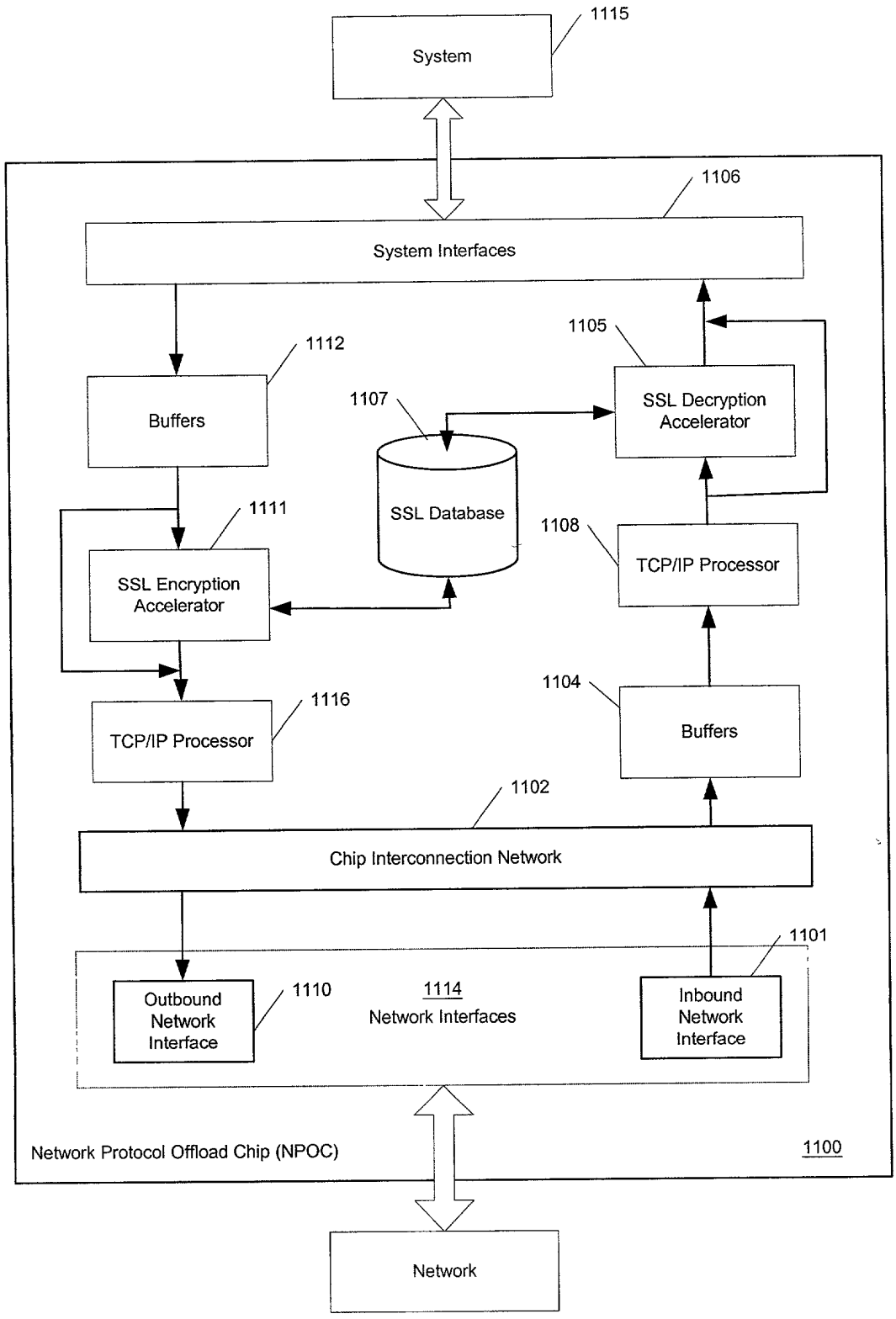

Figure 11. Detailed Depiction of an Embodiment